The amendments to the claims have been made to remove multiple dependencies from the claims and to conform them to U.S. practice.

No new matter has been added by the above amendments. Pursuant to the new rules implementing the AIPA, a clean copy of the added sentence to the specification and of the amended claims is attached, Attachment A, along with a marked-up copy of the claims, Attachment B, to show changes made.

Respectfully submitted,

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BOX PATENT APPLICATION
Attorney docket No 24564
Preliminary Amendment

ATTACHMENT A – CLEAN COPY

In the specification:

On page 1, after the title and before the first paragraph, please add the following new sentence:

-- This application is a nonprovisional of U.S. provisional application no. 60/273,328 file March 6, 2001.--

In the Claims

5. (amended) Transceiver unit, as defined in claim 1, wherein said unit comprises a power splitter (4) for distributing the sampled signals with respective equal power to the acquisition antenna (5) and the antenna simulation (6).

6. (amended) Transceiver unit, as defined in Claim 2, wherein said unit comprises a power splitter (4) for distributing the sampled signal to the acquisition antenna (5) and the antenna simulation (6), which feeds a smaller part of the power of the sampled signal to the antenna simulation (6) then to the acquisition antenna (5), and in which the simulation (6) has a higher reflectivity than the acquisition antenna (5).

7. (amended) Transceiver unit, as defined in claim 1, wherein said unit supplies the correction signal as a 180° phase quadrature to the unwanted echo signal.

8. (amended) Transceiver unit, as defined in claim 1, wherein the echo signal is a radio signal and wherein between the acquisition antenna (5) and the coupler (15) or between the simulation (6) and the coupler (15) respectively a mixer (13a, 13b) is placed for converting the echo signal or correction signal on an intermediate frequency.

Sub 03)

9. Transceiver unit, as defined in claim 1, wherein the coupler (3) comprises a waveguide ring with four connections (16a, 16b, 16c, 16d), which respectively are connected through waveguide sections (17a, 17b, 18a, 18d) the lengths of which respectively correspond to one-quarter of the wavelength of the sampled signal, characterized in that the acquisition antenna (5) and the simulation (6) are connected to the adjacent connections (16b, 16c), and in that the transmitter (1) and receiver (2) jointly are connected to a connection (16b, 16c) of the acquisition antenna (5) or the simulation (6) of the adjacent connection (16a).

BOX PATENT APPLICATION
Attorney docket No 24564
Preliminary Amendment

ATTACHMENT B – MARKED-UP COPY

Claims

5. (amended) Transceiver unit, as defined in [one of the aforesaid claims] claim 1, wherein said unit comprises a power splitter (4) for distributing the sampled signals with respective equal power to the acquisition antenna (5) and the antenna simulation (6).

6. (amended) Transceiver unit, as defined in Claim 2 [or 4], wherein said unit comprises a power splitter (4) for distributing the sampled signal to the acquisition antenna (5) and the antenna simulation (6), which feeds a smaller part of the power of the sampled signal to the antenna simulation (6) then to the acquisition antenna (5), and in which the simulation (6) has a higher reflectivity than the acquisition antenna (5).

7. (amended) Transceiver unit, as defined in [one of the aforesaid claims] claim 1, wherein said unit supplies the correction signal as a 180° phase quadrature to the unwanted echo signal.

8. (amended) Transceiver unit, as defined in [one of the aforesaid claims] claim 1, wherein the echo signal is a radio signal and wherein between the acquisition antenna (5) and the coupler (15) or between the simulation (6) and the coupler (15) respectively a mixer (13a, 13b) is placed for converting the echo signal or correction signal on an intermediate frequency.

9. Transceiver unit, as defined in [one of the aforesaid claims] claim 1, wherein the coupler (3) comprises a waveguide ring with four connections (16a, 16b, 16c, 16d),

which respectively are connected through waveguide sections (17a, 17b, 18a, 18d) the lengths of which respectively correspond to one-quarter of the wavelength of the sampled signal, characterized in that the acquisition antenna (5) and the simulation (6) are connected to the adjacent connections (16b, 16c), and in that the transmitter (1) and receiver (2) jointly are connected to a connection (16b, 16c) of the acquisition antenna (5) or the simulation (6) of the adjacent connection (16a).